MIDMARK®

Installation Instructions

002-0649-00 Fill / Vent Valve Kit for Model M7 Sterilizers

KIT COMPONENTS

Part Number	Description	Qty.
002-0649-00	Fill / Vent Valve Kit	
• 014-0402-00	Fill Valve (M7)	1
•• 014-0183-02	Connector, 3/8 x 1/4 MPT Male	2
• H98077	Bracket, Valve Closing	1
• 003-1082-00	Installation Instructions	1

REQUIRED TOOLS

Phillips Screwdriver
Straight Blade Screwdriver
5/16", 3/8", 9/16", 5/8" Open End Wrenches
6" Rule

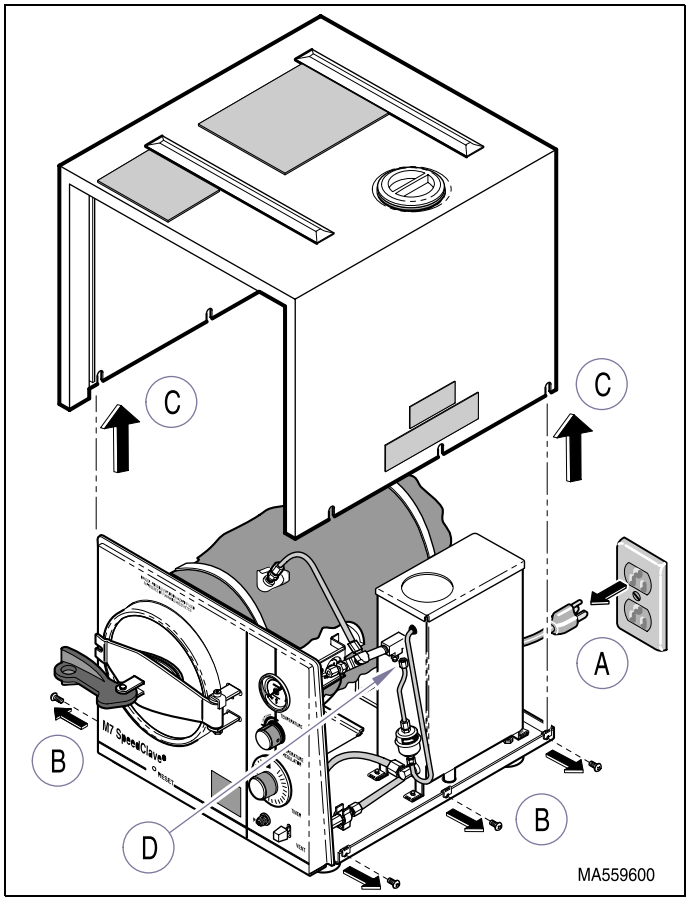
IMPORTANT INSTRUCTIONS

Provides the necessary parts to replace Fill / Vent Valve on the M7 Sterilizer.

WARNING

Always disconnect power cord from outlet before removing any sterilizer covers/panels or making any repairs to prevent possibility of electrical shock and allow unit to cool. Failure to comply could result in personal injury.

REMOVAL (1)



WARNING

Disconnect power cord from electrical outlet and allow unit to cool before working on sterilizer.

A. Disconnect power cord from electrical outlet, allow unit to cool and remove any internal pressure in chamber.

B. Loosen six screws on sides of sterilizer.

C. Remove cover assembly.

NOTE

Assure all water has been drained from the chamber and reservoir.

D. Disconnect compression fitting and swing bellows and tubing assembly out of way in order to access Fill / Vent Valve.

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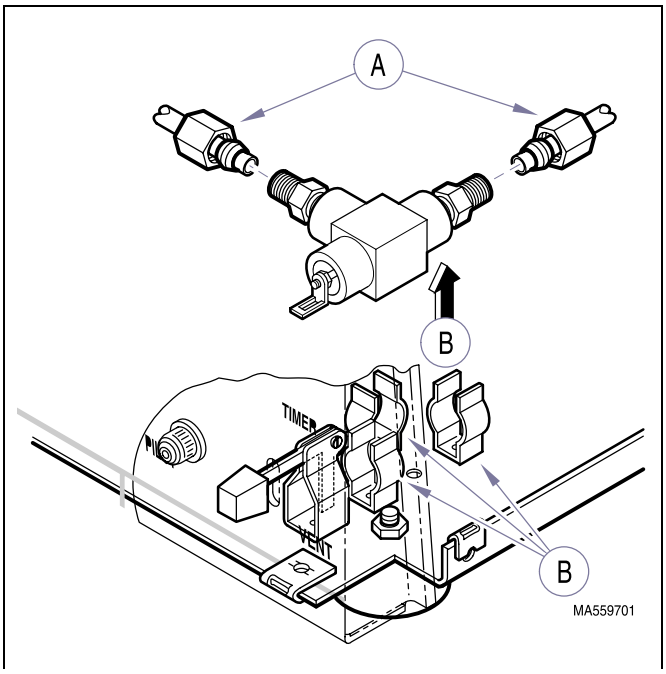
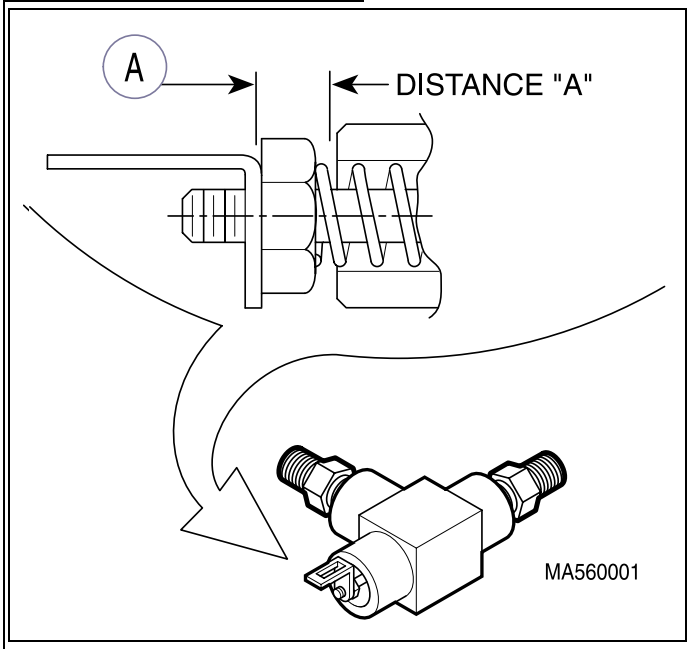
REMOVAL (2)



A. Disconnect two compression nuts from Fill / Vent Valve assembly.

B. Lift up on back of Valve assembly to disengage it from Fill / Vent Lever and remove valve from clip brackets.

INSTALLATION (2)

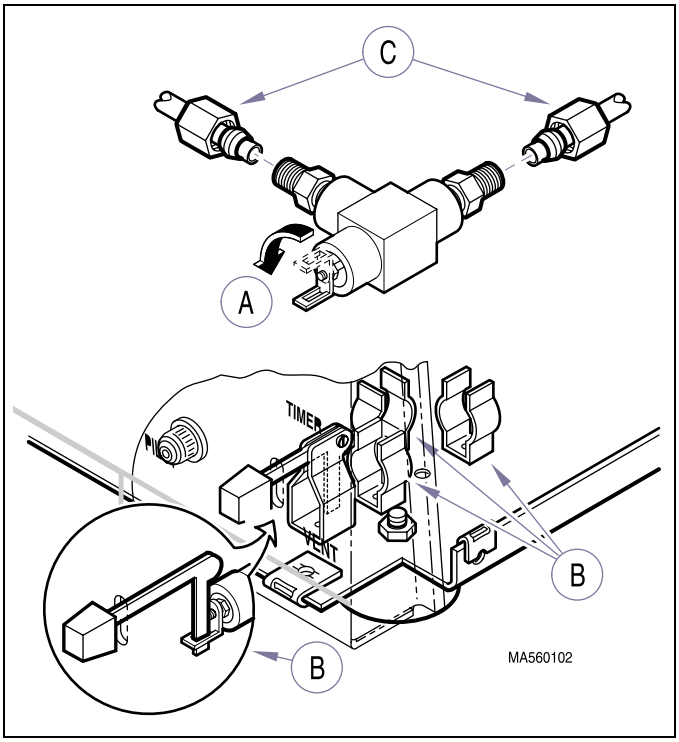


NOTE

The back side of the valve plunger has a screwdriver slot to assist in adjusting the closing bracket and nut.

A. Adjust close bracket until Distance A is approximately 3/16” to 1/4” (0.47 to 0.63 cm). Secure close bracket in position by tightening nut against bracket.

INSTALLATION (3)



EQUIPMENT ALERT

In order for the Fill / Vent Valve to function properly the Valve Closing Bracket must be rotated to a downward position before installing valve.

A. Rotate Closing Bracket so slot in bracket is down.

B. Install Fill / Vent Valve in clip bracket assuring Fill / Vent Lever is inserted in slot of closing bracket.

NOTE

Remove compression fittings from new valve when using existing fittings on lines.

C. Connect fill / vent lines to appropriate locations and tighten compression fittings.

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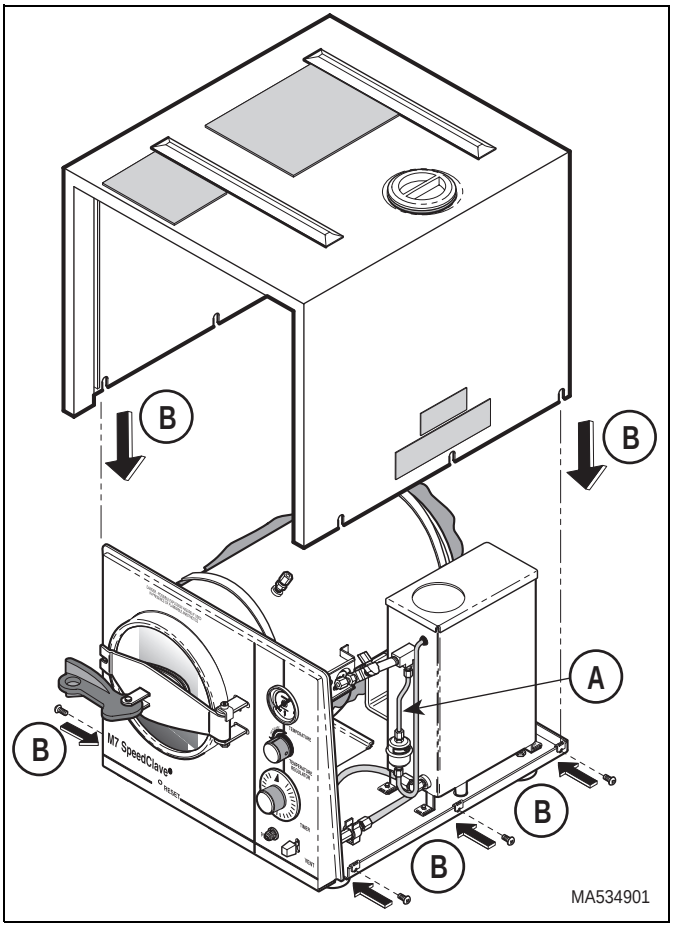
INSTALLATION (4)



A. Reconnect bellows and tubing assembly.

WARNING

Use extreme care when running unit with cover not in position. Live electrical terminals and hot surfaces are exposed. Failure to use caution could result in personal injury.

NOTE

Fill reservoir with distilled water and run a cycle. Check for proper operation and leaks around fittings.

WARNING

Unplug unit before installing cover. Failure to comply could result in personal injury.

B. After unplugging unit, install cover.

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